2017 CERTIFICATION
Consumer Confidence Report (CCR) 2018 JUN 15 AM 7: 33

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The Federal Safe Drinking Water Act (SDWA) requires each Con	
The Federal Safe Drinking Water Act (SDWA) requires each Cona a Consumer Confidence Report (CCR) to its customers each year must be mailed or delivered to the customers, published in a new request. Make sure you follow the proper procedures when distribution and the MSDH. Please	rspaper of local circulation, or provided to the customers upon libraries the CCR. You must email, fax (but not preferred) or
Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
Advertisement in local paper (Atta	ach copy of advertisement)
☐ On water bills (Attach copy of bill	(1)
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CCR was distributed by U.S. Postal Service or of methods used	her direct delivery. Must specify other direct delivery
Date Mailed/Distributed:/ /	
CCR was distributed by Email (Email MSDH a copy)	Date Emailed: / / 2018
□ As a URL	(Provide Direct URL)
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CCR was published in local newspaper. (Attach copy	of published CCR <u>or</u> proof of publication)
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CCR was posted in public places. (Attach list of locate	ions) Date Posted: / /2018
CCR was posted on a publicly accessible internet site	at the following address:
	(Provide Direct URL)
CERTIFICATION I hereby certify that the CCR has been distributed to the customer above and that I used distribution methods allowed by the SDWA. and correct and is consistent with the water quality monitoring date pof Health, Bureau of Public Water Supply	is of this public water system in the form and manner identified I further certify that the information included in this CCR is true provided to the PWS officials by the Mississippi State Department
Name/Title (President, Mayor, Owner, etc.)	Date
Sub-desten antique (Sal	icat one method ONLY)
Submission options (Sel	Email: water.reports@msdh.ms.gov
Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply	F51 0/2007/00/00 0/400/5
P.O. Box 1700 Jackson, MS 39215	Fax: (601) 576 - 7800 **Not a preferred method due to poor clarity**

CCR Deadline to MSDH & Customers by July 1, 2018!

RECEIVED-WATER SUPPLY

2017 Annual Drinking Water Quality Report North Covington Water Association PWS#: 0160004 & 0160011 May 2018 PM 3: 13

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Catahoula Formation & Miocene Series Aquifers.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the North Covington Water Association have received lower susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Jason Butler at 601.517.1717. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings held on the second Tuesday of the month at 6:00 PM at the office located at 411 S. Main Street, Mt. Olive, MS 39119.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2017. In cases where monitoring wasn't required in 2017, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants

PWS#: 0160004				TEST RESULTS					
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination	
Inorganic Contaminants									
10. Barium	N	2017	.0117	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
14. Copper	N	2015/17*	1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
17. Lead	N	2015/17*	6	0	ppb	0	AL=15	 Corrosion of household plumbing systems, erosion of natural deposits 	
19. Nitrate (as Nitrogen)	N	2017	.48	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits	
Disinfection	on By-P	roducts					. 5.		
Chlorine	N	2017	1.2 1	.1 – 1.3	Mg/l	0 M	DRL = 4	Water additive used to control microbes	

PWS #: 01	Violation	Date	Level	TEST RE	Unit	МС	G T	MCL	Likely Source	of Contamination
Contaminant	Y/N Y/N	Collected	Detected	Detects or # of Samples Exceeding MCL/ACL	Measuremer	= =		MCL	Likely Source	or Contamination
Microbiolo	gical C	ontamin	ants							
1. Total Coliform Bacteria	N	February	Positive	2	NA		0	. ba	nce of coliform cteria in 5% of onthly samples	Naturally present in the environment
Inorganic (Contam	inants								
10. Barium	N	2014*	.0178	.01750178	ppm		2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
14. Copper	N	2015/17*	1.1	0	ppm		1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
17. Lead	N	2015/17*	3	0	ppb		0	AL=15	Corrosion of h systems, eros deposits	ousehold plumbing ion of natural
19. Nitrate (as Nitrogen)	N	2017	.65	No Range	ppm		10	10	Runoff from fe leaching from sewage; erosi deposits	septic tanks,
Disinfectio	n By-Pr	oducts								
Chlorine	N :	2017 1	.2 1	- 1.4	Mg/l	0	MDR		ater additive us	ed to control

^{*} Most recent sample. No sample required for 2017.

Microbiological Contaminants:

(1) Total Coliform. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter drinking water distribution system. We found coliform indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

During the past year we were required to conduct and completed 1 (one) Level 1 assessment. 1 (one) Level 1 assessment was completed. In addition, we were required to take and completed 4 (four) corrective actions.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The North Covington Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water address to you every day. Our constant goal is to provide you will a safe and copenitable supply of denting water. We want you to senter we work you not contain the provide you must be safe and copenitable supply of denting water. We want you to senter we would be supply that the provide you want of provide you want of provide your resources. Yet are supremised to ensuring the water, Our water source is from waits disawing from the Catabooks Egmand & Mountain Senter Senter Assistant.

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The North Countries Water Association seeks are not the observed for quety water to many less. We see that at our colourses help us protect our water sources, which are the hear of our community, our way of the and air projections ruling.

Publish one time: May 30, 2018.

Proof of Publication

STATE OF MISSISSIPPI COVINGTON COUNTY

PERSONALLY APPEARED before me, the undersigned authority, in and for said County and State, Analyn Arrington Goff, Publisher of THE NEWS-COMMERCIAL, a newspaper published in Collins, said County, who being duly sworn, says the publication of a certain notice, a true copy of which is hereto attached, was made in said paper on the hereinafter dates, as follows, to-wit:

Vol116	No	47 Dated	May 30, 201	.8
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